

MARY HELEN MILLER  
SECRETARY



MARTHA LAYNE COLLINS  
GOVERNOR

COMMONWEALTH OF KENTUCKY  
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

#27388

FRANKFORT OFFICE PARK  
18 REILLY ROAD  
FRANKFORT, KENTUCKY 40601

December 16, 1987

Ms. Betsy Shaver  
CERCLA PA/SI Regional Project Officer  
U. S. Environmental Protection Agency  
345 Courtland Street  
Atlanta, Georgia 30365

RE: Preliminary Assessment Report  
Goodyear Tire and Rubber Company  
Madisonville, Kentucky  
EPA ID# KYD041166893

Dear Ms. Shaver:

Please find enclosed the Preliminary Assessment report for Goodyear Tire and Rubber Company. The Preliminary Assessment Form 2070-12 is found in Appendix A of this report. Based on this report, the following conclusions are made:

1. Goodyear Tire and Rubber Company is registered as a generator of hazardous waste. The waste is a waste oil. Past inspections revealed no violations.
2. In March of 1983 five (5) to ten (10) gallons of fuel oil overflowed from a separation tank. The spillage was contained on site and immediately cleaned up with straw and sand. The spent straw and sand were taken to Hopkins County Landfill.
3. According to Division of Waste Management files the site has been adequately cleaned up and currently presents no environmental hazard. The preliminary HRS score is 6.21 assuming an observed release of lead.

Therefore, the Kentucky Division of Waste Management is recommending no further action be taken with regard to this site.

Sincerely,

A handwritten signature in black ink, appearing to read "Caroline Patrick Haight".

Caroline Patrick Haight, Manager  
Uncontrolled Sites Branch

CPH:lm

**PRELIMINARY ASSESSMENT REPORT**  
**GOODYEAR TIRE AND RUBBER COMPANY**  
**MADISONVILLE, KENTUCKY**

**BY**  
**LISA KAMUF**  
**ABANDONED HAZARDOUS WASTE SITE SECTION**  
**UNCONTROLLED SITES BRANCH**  
**DECEMBER, 1987**

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- B- Maps
- C- Memorandum of Goodyears notification under CERCLA
- D- Memorandum of Goodyears Production and Waste Policy
- E- Memorandum of Oil Spill
- F- Letter of Appreciation
- G- Site Screening Summary and Preliminary HRS Score Sheet
- H- Population Data Documentation
- I- Kentucky Division of Water Public Water Systems Listing

## HISTORY OF SITE

The Goodyear Tire and Rubber Company is located in Madisonville, Kentucky. The site is situated adjacent to the Pennyrile Parkway and Louisville and Nashville railroad tracks. Goodyear has been manufacturing industrial tires at this location since 1966 (Appendix B). In 1980 Goodyear filed an EPA Form 3510-1, Part A application as a storage facility. However, they withdrew their application when it was determined that they did not meet the definition of a Treatment, Storage and Disposal Facility (Appendix C). At the present time Goodyear is classified as a generator of hazardous waste only and does not possess interim status. The only waste product generated by the Madisonville plant is waste oil (Appendix D).

On March 7, 1983, a minor spill of fuel oil occurred when heavy rains caused the oil-water separator to overflow into a concrete drainage ditch located on the plant property. The spillage was contained on site and was cleaned up with sand and straw (Appendix E). It is estimated that only five (5) to ten (10) gallons of waste oil was spilled. The sand, straw and absorbed fuel oil was then transported to Hopkins County landfill. A subsequent inspection by Division of Waste Management personnel revealed that the spill was cleaned up satisfactorily (Appendix F). Since this site is not a treatment, storage and disposal facility, it would fall under the authority of CERCLA. The Site Screening Summary and Preliminary HRS Score Sheets are in Appendix G.

## DESCRIPTION OF HAZARDOUS CONDITIONS

Considering the small quantity of fuel oil that was spilled, and the immediate clean up that followed, this site does not pose a potential threat. There were no reports of oil entering downgradient surface water and no reports of damage to fish, wildlife or vegetation. The preliminary HRS Score was attained by assuming lead as a constituent of fuel oil.

## ROUTE FOR CONTAMINATION

Madisonville is in the Western Coal Field Physiographic Region of Kentucky. This area is characterized by gently rolling uplands to nearly level topography. Drainage from the site is via concrete drainage ditches that subsequently drain into an unnamed, intermittent tributary of Elk Creek.

The rocks in this area are Pennsylvanian in age and belong to the Lisman Formation. Shale limestone and thin coal beds predominate. The Madisonville Limestone provides the limited groundwater supply. This water bearing unit provides little water to wells. However, some wells near the community of Hanson produce enough water for a modern domestic supply. The water ranges from soft to hard and may contain hydrogen sulfide (USGS-1962).

The soil in the vicinity of this site is characterized by the Loring Series. It is a gently sloping, moderately well drained soil found on side slopes of uplands. The soil underlying the Goodyear Plant is the Loring silt loam. Typically, the soil is moderately permeable with a five (5) to fifteen (15) feet depth to bedrock (USDA-1977).

This site is fenced and well protected by security guards. Therefore, the potential for a health risk due to direct contact with potentially hazardous waste is low.

## POSSIBLE AFFECTED POPULATION AND RESOURCES

The population within a one (1) mile radius of this site is estimated to be 418 people. There are 2,059 people living within a three (3) miles radius of the site. The total population, including the City of Madisonville, residing in a three (3) mile radius of this site is 19,039. Appendix H contains methodology for estimating population surrounding this site.

The population served by groundwater is unknown. However, it is believed to be small due to the low availability of groundwater and generally poor quality (USGS-1962).

Drinking water for the City of Madisonville is supplied by Madisonville Light and Water. The water intake for this system is located on Pee Wee Lake, approximately two (2) miles upgradient from the Goodyear Plant. There are no downstream municipal water intakes within three (3) miles of the spill area (Appendix I).

There is no evidence that the site presents a hazard to air. However, if concentrations of fuel oil were sufficient to present a health hazard it would be compounded by the potential threat to motorists along the Pennyriple Parkway.

## REFERENCES

Kentucky Division of Waste Management files on Goodyear Tire and Rubber Company.

USDA, 1977. Soil Survey of Hopkins County, Kentucky.

USGS, 1962. Availability of Ground Water in Hopkins and Webster Counties, Kentucky. Hydrologic Investigations HA-30.

USGS, 1963. Geologic Map of Madisonville East Quadrangle, Kentucky.

USGS, 1963. Madisonville East Quadrangle 7.5 Minute series Topographic Map.

A



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

KY KYD041166893

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)

GOODYEAR TIRE AND RUBBER CO.

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER

P.O. BOX 967

03 CITY

MADISONVILLE

04 STATE

05 ZIP CODE

06 COUNTY

07 COUNTY CODE

08 CONG DIST

KY

42431

HOPKINS

107

01

09 COORDINATES LATITUDE

LONGITUDE

37°20'05.0"

087°29'01.0"

10 DIRECTIONS TO SITE (Starting from nearest public road)

III. RESPONSIBLE PARTIES

01 OWNER (If known)

GOODYEAR TIRE AND RUBBER CO.

02 STREET (Business, mailing, residential)

SAME AS ABOVE.

03 CITY

04 STATE

05 ZIP CODE

06 TELEPHONE NUMBER

( )

07 OPERATOR (If known and different from owner)

08 STREET (Business, mailing, residential)

09 CITY

10 STATE

11 ZIP CODE

12 TELEPHONE NUMBER

( )

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE

☐ B. FEDERAL

☐ C. STATE

☐ D. COUNTY

☐ E. MUNICIPAL

☐ F. OTHER:

(Specify)

☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED:

MONTH DAY YEAR

☐ B. UNCONTROLLED WASTE SITE (CERCLA 103(c)) DATE RECEIVED:

MONTH DAY YEAR

☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES

DATE

03/18/83

☐ NO

BY (Check all that apply)

☐ A. EPA

☐ B. EPA CONTRACTOR

☒ C. STATE

☐ D. OTHER CONTRACTOR

☐ E. LOCAL HEALTH OFFICIAL

☐ F. OTHER:

(Specify)

CONTRACTOR NAME(S):

02 SITE STATUS (Check one)

☒ A. ACTIVE

☐ B. INACTIVE

☐ C. UNKNOWN

03 YEARS OF OPERATION

1966

PRESENT

☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

FUEL OIL

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

MARCH 9, 1983 SPILL OF FUEL OIL. APPROXIMATELY 5-10 GALLONS.  
SPILL WAS DIKED AND ABSORBED WITH SAND.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH

(Inspection required promptly)

☐ B. MEDIUM

(Inspection required)

☐ C. LOW

(Inspect on line available basis)

☒ D. NONE

(No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT

KEN YATES

04 PERSON RESPONSIBLE FOR ASSESSMENT

LISA KAMUF

02 OF (Agency Organization)

KY DIV. OF WASTE MAN. (FIELD OFFICE)

05 AGENCY

KYNREPL

CERCLA

06 ORGANIZATION

DIV. WASTE MAN

07 TELEPHONE NUMBER

(502) 564-6716

03 TELEPHONE NUMBER

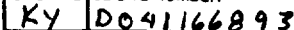
(502) 825-6532

08 DATE

12/18/87

MONTH DAY YEAR



[illegible]



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

NONE REPORTED

01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

NONE REPORTED

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

NONE

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

NONE. SITE SPILL WAS CLEANED IMMEDIATELY.

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

NONE.

01 ☐ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: \_\_\_\_\_

(Acres)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

NONE

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

NONE

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

NONE.

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

NONE



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

NONE. THE SPILL DID NOT LEAVE A CONCRETE DRAINAGE DITCH.

01 ☐ K. DAMAGE TO FAUNA 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION (include name(s) of species)

NONE

01 ☐ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

NONE

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
(Spills runoff, standing liquids/leaking drums)

03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

THE SPILL WAS ABSORBED AND ALLEGEDLY ALL MATERIAL WAS DISPOSED  
AT HOPKINS COUNTY LANDFILL.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

NONE

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

THE SPILL DID NOT LEAVE GOODYEAR PROPERTY AND THEREFORE  
NO CONTAMINATION OF "OUTSIDE" PROPERTY IS REPORTED.

01 ☐ P. ILLEGAL UNAUTHORIZED DUMPING 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

NONE

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

NONE

III. TOTAL POPULATION POTENTIALLY AFFECTED: 19,239

IV. COMMENTS

THIS WAS A VERY MINOR SPILL AND WAS CLEANED UP IMMEDIATELY.  
THEREFORE, THE POTENTIAL FOR ENVIRONMENTAL DEGRADATION OR  
THREAT TO HUMAN HEALTH IS NEGLIGIBLE

V. SOURCES OF INFORMATION (See specific references, e.g., state files, sample analysis reports)

KY DWM FILES

B

1982 EDITION  
GENERAL HIGHWAY MAP  
**HOPKINS COUNTY**  
**KENTUCKY**

PREPARED BY THE  
KENTUCKY DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAYS  
DIVISION OF PROJECT DEVELOPMENT  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

SCALE 1:100,000

LEGEND  
MILES  
Kilometers  
Feet  
Meters  
Miles  
Kilometers  
Feet  
Meters

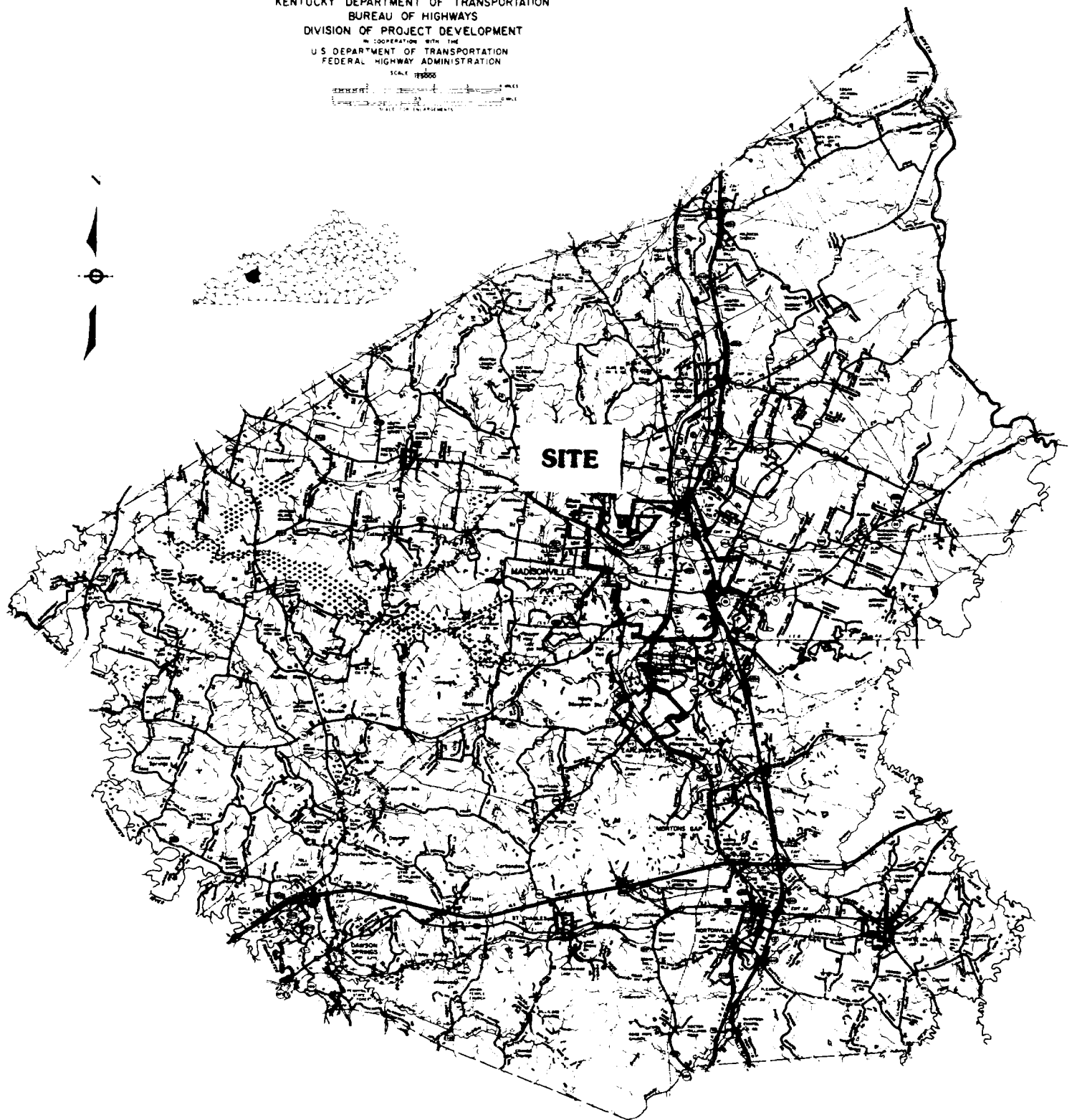


FIG 1

## V. FACILITY DRAWING (see page 4)

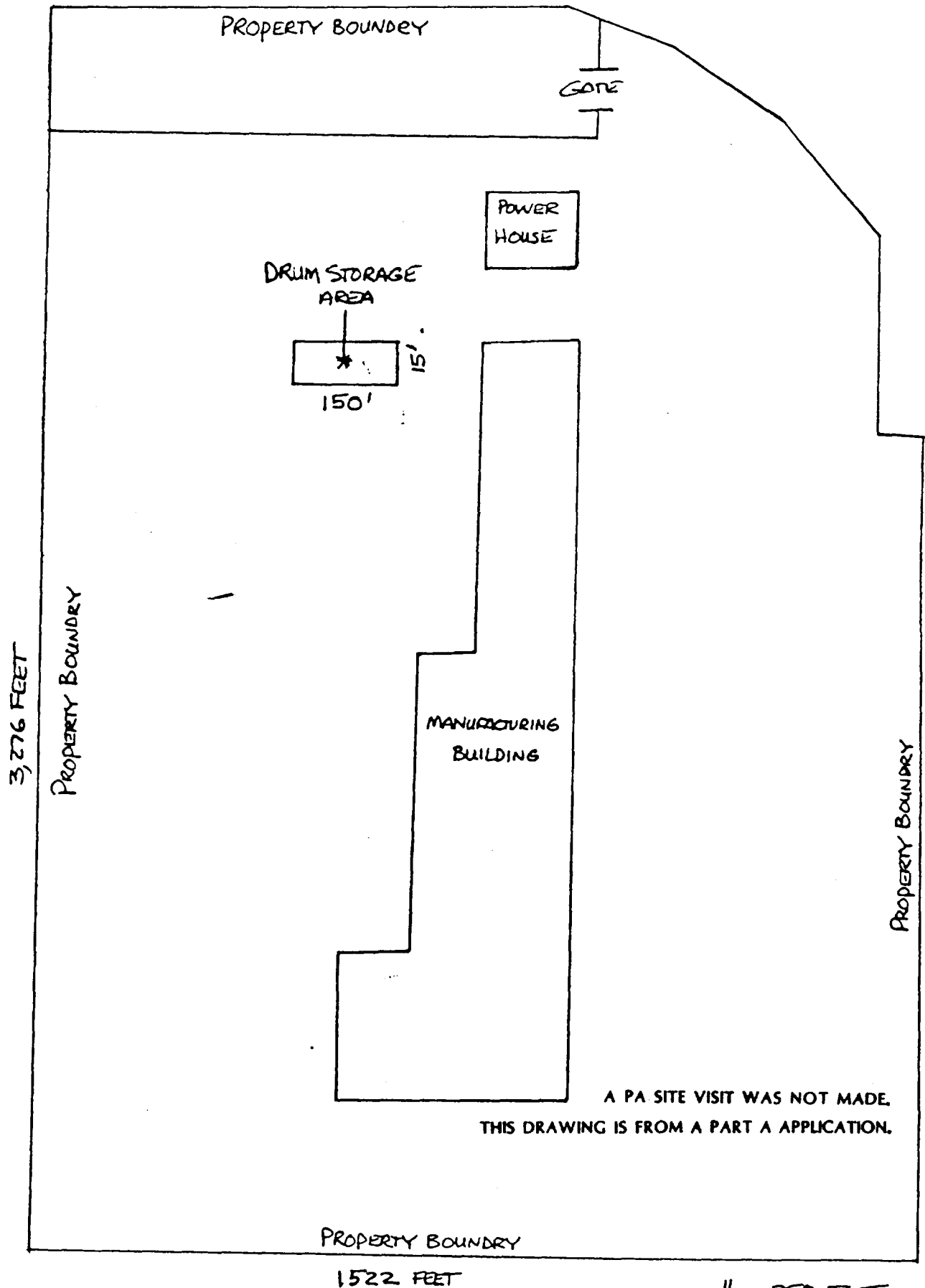


FIGURE 3

SCALE 1" = 250 FEET

# MADISONVILLE, KENTUCKY --- Site 182 --- 152 Acres

For more information contact the Department of Economic Development, Office of Business Development, Industrial Development Division, Capital Plaza Tower, Frankfort, Kentucky 40601 (502-564-7140).

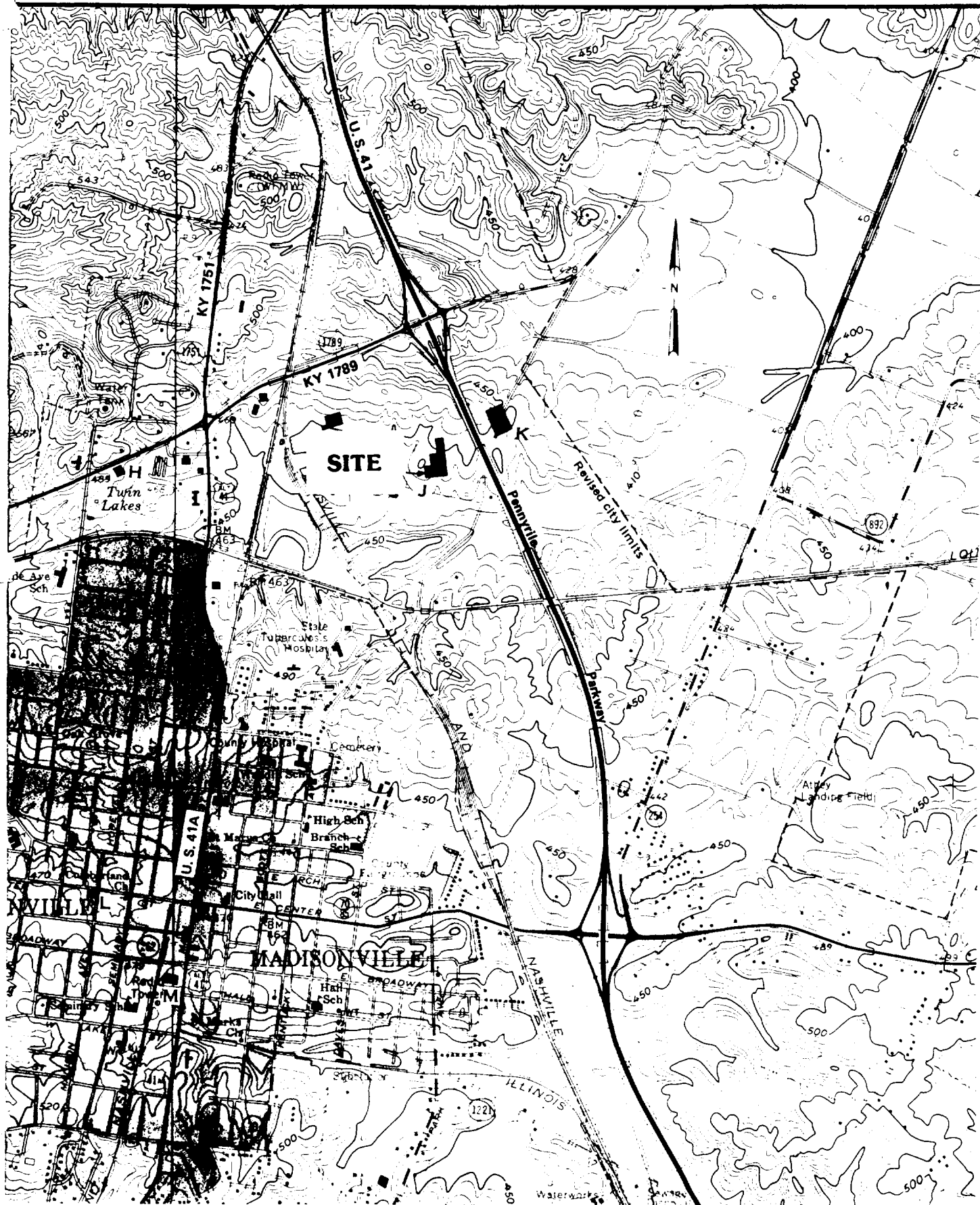
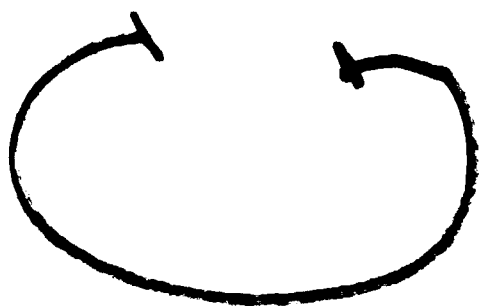


FIG 2





M E M O R A N D U M

TO: Carl Schroeder - Acting Director *ms*  
Frankfort Office

THRU: *ky* Kenneth Yates, Environmental Supervisor II  
Madisonville Field Office

FROM: *CS* Cecile Schultzman Thomas, Environmental Specialist IV  
Madisonville Field Office

DATE: February 11, 1982

SUBJECT: Goodyear Tire & Rubber Company - KYD04-116-6893  
Hopkins County  
Notification under CERCLA (Superfund)

On February 3, 1982, I visited Goodyear Plant in Madisonville to find out why the plant notified under CERCLA. I talked with Ron Hansrote, Safety Director.

Mr. Hansrote said that Goodyear notified in order to report their activities before November 19, 1980. They reported that they "stored" drums above ground in 1980 before the Federal Hazardous Waste Regulations became effective. By "storing" they mean they kept the drums on-site for more than 90 days. On February 3rd I inspected the area where the drums had been "stored" and could see no evidence of releases to the environment.

After originally notifying under CERCLA, Mr. Hansrote subsequently wrote a letter to EPA informing them that Goodyear's notification was in error. He asked EPA to send the notification back to him, but he has not received it as of this date. The reason Goodyear's notification was in error is that they submitted a Part A permit application for a storage facility. Under CERCLA, industries which submitted Part A applications are exempt from notifying. Goodyear has subsequently requested that their application for a storage facility be withdrawn. (See December 4, 1981 letter from Ron Hansrote to EPA.)

In my opinion, this site presents no threat to the environment. The notification was made due to a strict interpretation of Federal Register/Vol. 46, No. 72/Wednesday April 15, 1981. In light of this, I recommend that ~~this~~ site be dropped from the CERCLA list.

CST/jec

cc: *Barry Barnes*

RECEIVED  
FEB 22 1982  
DIVISION OF  
M. HANSEN

D

MEMORANDUM

TO: File

FROM: Mike Binkley, Environmental Specialist I  
Hazardous Material Management Section

DATE: April 20, 1979

SUBJECT: Goodyear - Hopkins County

On March 28, 1979, I met with Mr. Wagner, Plant Engineer, to discuss any hazardous materials or wastes produced by Goodyear and how these wastes are disposed of. Goodyear employs 325 people to manufacture industrial tires.

Goodyear generates one (1) industrial waste. This waste is a waste oil. Goodyear accumulates 30-40, 55 gallon drums of this waste. Tri-State Salvage of Evansville, Indiana then transports drums and oil. The waste oil and drums destination is not known to Mr. Wayne.

After the tires have been manufactured, "tire vents", the name given to the small spinelike rubber structures on the tires, are trimmed off 75% of the tire surface. This excess rubber is collected and sent to the county landfill. Damaged and waste tires are also sent to the county landfill.

Miscellaneous plant garbage is sent to the county landfill.

MB:cjg

E

RECEIVED

MAR 21 3 59 PM '83

DIVISION OF  
WASTE MANAGEMENT

M E M O R A N D U M

TO: *ms* Carl Schroeder, Manager - Field Operations Branch  
Frankfort Office

THRU: *Ky* Kenneth Yates, Environmental Control Area Supervisor  
Madisonville Field Office

FROM: *CST* Cecile Schultzman Thomas, Environmental Inspector  
Madisonville Field Office

DATE: March 18, 1983

SUBJECT: Oil Spill: Goodyear Tire & Rubber Company  
KYD04-116-6893 - Hopkins County

On March 9, 1983, Ron Hansrote of Goodyear called to report a minor oil spill. The spill was discovered on March 7, 1983, at approximately 12:15 p.m. Total amount of spillage was 5-10 gallons.

The cause of the spill was a leak in the storage tank of number six fuel oil. The oil leaked on the ground and drained into the concrete oil-water separator. Heavy rains over the weekend apparently caused the oil-water separator to overflow into a road-side ditch. The spill was contained on Goodyear's property and cleaned up with sand and straw, which was taken to Hopkins County Landfill. A DOW spill report form has also been filled out on the incident.

CST/jec

F

FRANKFORT

Hopkins Co.

Mar 10 1983

WAS:4

March 10, 1983

Mr. Ron Hansrote, Safety Manager  
~~Frankfort Office~~  
P. O. Box 589  
~~Frankfort Office~~ Madisonville, Kentucky 42431

Dear Mr. Hansrote:

I would like to thank you for reporting your company's recent oil spill to this office. Your cooperation is appreciated.

My inspection of March 9, 1983, revealed that the spill has been cleaned up satisfactorily. Thank you for your prompt response and your continued cooperation with this Division.

Sincerely,

Cecile Schultsman Thomas  
Environmental Inspector  
Division of Waste Management  
Madisonville Field Office

CST/jec

cc Mr. Bill Hettrick, Plant Manager  
Frankfort Office  
File

G



SITE SCREENING SUMMARY

DRAFT  
11-25-86

Site Name: GOODYEAR TIRE AND RUBBER CO.

EPA ID #: KYD041166893

Reviewer Name: LISA KAMUF Date: 12/8/87

I. INITIAL REVIEW: (Check where appropriate)

NPL ☐ RCRA ☐ Fed. Fac. ☐ "Low Priority" Landfill ☐

NFA ☐ reason: \_\_\_\_\_

II. LEAD: Fund ☐ Enforcement ☐ Unknown ☒

III. REMOVAL: Needed ☐ reason: \_\_\_\_\_

Completed ☒ (score using preremoval conditions)

IV. HRS SCORE: 6.25<sup>OBSERVED RELEASE</sup> Confidence: high ☐ medium ☐ low ☒  
2.50<sub>NOT OBSERVED RELEASE</sub>

V. LOCATION: Latitude: 37°20'05.0" Longitude: 087°29'01.0"

V. INFORMATION NEEDED: (Check information needed to determine disposition)

A. Preliminary Assessment

(Notes/sources for future reference)

<input type="checkbox"/> 1. RCRA Status Information	<u>WITHDREW PART A APPLICATION</u>
<input type="checkbox"/> 2. Observed Release	_____
<input checked="" type="checkbox"/> 3. Target Information	<u>GROUND WATER USERS</u>
<input type="checkbox"/> 4. Distance to Surface Water	_____
<input checked="" type="checkbox"/> 5. Depth to aquifer of concern	_____
<input checked="" type="checkbox"/> 6. Waste identity	<u>WASTE CONSTITUENTS</u>
<input type="checkbox"/> 7. Hazardous waste quantity	_____
<input type="checkbox"/> 8. Others (list)	_____

B. Site Investigation

<input type="checkbox"/> 1. Waste identity	_____
<input type="checkbox"/> 2. Distance to surface water	_____
<input type="checkbox"/> 3. Slope/intervening terrain	_____
<input type="checkbox"/> 4. Containment	_____
<input type="checkbox"/> 5. Observed release (surface)	_____
<input type="checkbox"/> 6. Observed release (ground)	_____
<input type="checkbox"/> 7. Hazardous waste quantity	_____
<input type="checkbox"/> 8. Others (list)	_____

## CRITICAL HRS FACTOR DOCUMENTATION FORM

DATE: 12/8/87SITE NAME: GOODYEAR TIRE AND RUBBER COMPANYA ID #: KYD041166893 REVIEWER: LISA KAMUF

- 1) Is an observed release documented (background and site samples are available and the site is shown to be the source of the contamination) or is one likely?

GROUNDWATER: Yes ☐ No ☒ Likely ☐ SURFACE WATER: Yes ☐ No ☒ Likely ☐  
 Groundwater info source: KY DWM FILES  
 Surface water info source: " " " "

- 2) What is the depth at the site to the shallowest aquifer used locally for drinking water?

Depth: 21-75 FEET Known ☐ Estimated ☒ Unknown ☐  
 Source: (USGS 1962) HYDROLOGIC ATLAS HA-30

- 3) What is the distance to surface water from the hazardous waste?

Distance: ≈ 1 MILE Known ☐ Estimated ☒ Unknown ☐  
 Source: USGS 1963 7.5 TOPO MAP

- 4) What are the most toxic/persistent chemicals at the site: Unknown ☐

a) LEAD b) " c) "  
 Source: SITTIG, 1981 HANDBOOK OF TOXIC & HAZARDOUS CHEM.

- 5) What is the hazardous waste quantity?

Quantity: 5-10 GALLONS Known ☒ Estimated ☐ Unknown ☐  
 Source: KY DIV OF WASTE MANAGEMENT FILES

- 6) What is the distance to the nearest public water supply well using the aquifer of concern and what is the population served?

Distance: UNKNOWN Known ☐ Estimated ☐ Unknown ☒  
 Population: " Known ☐ Estimated ☐ Unknown ☒  
 Source: "

- 7) What is the distance to the nearest private water supply well using the aquifer of concern and what is the population served within 3 miles?

Distance: ≈ 2 MILES Known ☒ Estimated ☐ Unknown ☐  
 Population: UNKNOWN Known ☐ Estimated ☐ Unknown ☐  
 Source: USGS HYDROLOGIC ATLAS HA-30

- 8) What is the distance to the nearest downstream surface water intake and the population served?

Distance: > 3 MILES Known ☐ Estimated ☐ Unknown ☐  
 Population: 27,581 Known ☐ Estimated ☐ Unknown ☐  
 Source: KY DIVISION OF WATER, PUBLIC WATER DRINKING SYSTEM

HRS SCORE SHEETDATE: 12/8/87SITE NAME: GOODYEAR TIRE AND RUBBER COMPANYEPA ID #: KYDO41166893 REVIEWER: LISA KAMUFHRS FACTOR SCORES

	Score	Default	Known	Estimate
1) Toxicity/persistence (TP)	<u>18</u>	<u>none</u>		
2) Waste quantity (WQ)	<u>1</u>	<u>(1)</u>		
3) Containment (Groundwater) (C <sub>gw</sub> )	<u>2</u>	<u>(3)</u>		
4) Depth to aquifer of concern (D <sub>ac</sub> )	<u>2</u>	<u>(6)</u>		
5) Distance to nearest well/population (DP <sub>g</sub> )	<u>4</u>	<u>none</u>		
6) Containment (Surface Water) (C <sub>sw</sub> )	<u>2</u>	<u>(3)</u>		
7) Distance to surface water (D <sub>sw</sub> )	<u>4</u>	<u>(6)</u>		
8) Distance to surface intake/population (DP <sub>s</sub> )	<u>0</u>	<u>none</u>		

5. GROUNDWATER ROUTE SCORING:

$$a) \text{ If observed release: } S_{gw} = \frac{18}{(TP + WQ)} \frac{4}{(DP_g + 9)} = \frac{19.38}{12.74}$$

$$b) \text{ If no observed release: } S_{gw} = \frac{(D_{ac}^2 + 7)}{573.3} \frac{18}{(TP + WQ)} \frac{4}{(DP_g + 9)} (C_{gw}^2) = \frac{7.75}{573.3}$$

SURFACE WATER ROUTE SCORING

$$\text{If observed release: } S_{sw} = \frac{18}{(TP + WQ)} \frac{0}{(DP_s + 9)} = \frac{11.95}{14.3}$$

$$\text{If no observed release: } S_{sw} = \frac{(D_{sw}^2 + 5)}{643.5} \frac{18}{(TP + WQ)} \frac{0}{(DP_s + 9)} (C_{sw}^2) = \frac{4.78}{643.5}$$

MULTIMEDIA HRS SCORING

Do not score the air route unless an observed release is known to have occurred.

$$S_m = \sqrt{\frac{S_{gw}^2 + S_{sw}^2}{1.73}} = \frac{6.22 \text{ OBSERVED RELEASE}}{2.50 \text{ NO OBSERVED RELEASE}}$$

The scoring in above steps is based on the following default scores:

- 1) the sum of the scores for net precipitation, permeability, and physical state is 7,
- 2) the groundwater use is for drinking and the score used is 9.
- 3) the sum of the scores for slope/terrain, rainfall and physical state is 5,
- 4) the sum of the scores for surface water use and distance to sensitive environments is 9.

If these assumptions are known to be substantially incorrect, complete an HRS scoring sheet.

REGION IV RCRA/NPL POLICY QUESTIONNAIRE FOR INITIAL SCREENING

Site Name GOODYEAR TIRE AND RUBBER COMPANY

City MADISONVILLE State KENTUCKY

Facility I.D. Number KYD 041166 893

Type of Facility: Generator ☒ Transporter \_\_\_\_\_ TSD \_\_\_\_\_

I. RCRA APPLICABILITY

yes no

Does the facility have RCRA interim status? \_\_\_\_\_ ☒

Does the facility have a final or post-closure permit? If so, date issued \_\_\_\_\_ ☒

Is the facility a non-notifier that has been identified by States or EPA? \_\_\_\_\_ ☒

Is the facility a known or possible protective filer? \_\_\_\_\_ ☒

Have RCRA wastes been stored onsite for longer than 90 days since November 19, 1980? \_\_\_\_\_ ☒

Have RCRA wastes been disposed onsite since November 19, 1980? \_\_\_\_\_ ☒

STOP HERE IF ALL ANSWERS TO QUESTIONS IN SECTION I ARE NO

II. FINANCIAL STATUS

yes no

Is the facility owned by an entity that has filed for bankruptcy under federal laws (Chapter 7 or 11) or State laws? \_\_\_\_\_

If yes, what has it filed under?

Chapter 7 \_\_\_\_\_ Chapter 11 \_\_\_\_\_ Other \_\_\_\_\_

# DRAFT

Facility name: <u>GOODYEAR TIRE AND RUBBER CO.</u>	
Location: <u>MADISONVILLE, KENTUCKY</u>	
EPA Region: <u>IV</u>	
Person(s) in charge of the facility: <u>RON HANSROTE</u>	
Name of Reviewer: <u>LISA KAMUF</u>	Date: <u>12/8/1987</u>
General description of the facility: (For example: landfill, surface impoundment, pile, container; types of hazardous substances; location of the facility; contamination route of major concern; types of information needed for rating; agency action, etc.)	
<u>THIS SITE IS A MANUFACTORY OF INDUSTRIAL TIRES.</u>	
<u>THEY ARE A REGISTERED GENERATOR, IN 1983</u>	
<u>A MINOR SPILL OCCURED IN WHICH 5-10 GALLONS</u>	
<u>OF FUEL OIL OVERFLOWED FROM A SEPARATION</u>	
<u>TANK. THE SPILL WAS IMMEDIATELY CLEANED UP</u>	
<u>WITH STRAW AND SAND.</u>	
Scores: $S_M = \frac{6.21}{2.50}$ ( $S_{gw} = \frac{10.43}{4.17}$ $S_{sw} = \frac{2.65}{1.18}$ $S_a = \frac{0}{0}$ ) $\frac{\text{OBSERVED RELEASE}}{\text{NO OBSERVED RELEASE}}$ $S_{FE} =$ $S_{DC} = \frac{25.00}{8.33}$	

FIGURE 1  
HRS COVER SHEET

# DRAFT

SCORED ON  
LEAD.

Ground Water Route Work Sheet							
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)		
<b>1</b> Observed Release	<u>0</u> 45	1	<u>0</u>	45	3.1		
If observed release is given a score of 45, proceed to line <b>4</b> . If observed release is given a score of 0, proceed to line <b>2</b> .							
<b>2</b> Route Characteristics					3.2		
Depth to Aquifer of Concern	0 <u>1</u> 2 3	2	2	6			
Net Precipitation	0 1 <u>2</u> 3	1	2	3			
Permeability of the Unsaturated Zone	0 1 <u>2</u> 3	1	2	3			
Physical State	0 1 2 <u>3</u>	1	3	3			
Total Route Characteristics Score			<u>9</u>	15			
<b>3</b> Containment	0 1 <u>2</u> 3	1	2	3	3.3		
<b>4</b> Waste Characteristics					3.4		
Toxicity/Persistence	0 3 6 9 12 15 <u>18</u>	1	18	18			
Hazardous Waste Quantity	0 <u>1</u> 2 3 4 5 6 7 8	1	1	8			
Total Waste Characteristics Score			<u>19</u>	26			
<b>5</b> Targets					3.5		
Ground Water Use	0 <u>1</u> 2 3	3	3	9			
Distance to Nearest Well/Population Served	0 <u>4</u> 6 8 10 12 16 18 20 24 30 32 35 40	1	4	40			
Total Targets Score			<u>7</u>	49			
<b>6</b> If line <b>1</b> is 45, multiply <b>1</b> x <b>4</b> x <b>5</b> If line <b>1</b> is 0, multiply <b>2</b> x <b>3</b> x <b>4</b> x <b>5</b>			2399 5985	57,330			
<b>7</b> Divide line <b>6</b> by 57,330 and multiply by 100			$S_{gw} =$				

FIGURE 2  
GROUND WATER ROUTE WORK SHEET

~~NO OBSERVED RELEASE~~

~~OBSERVED RELEASE~~

4.17

10.43

# DRAFT

Surface Water Route Work Sheet							
Rating Factor	Assigned Value (Circle One)		Multi-plier	Score	Max. Score	Ref. (Section)	
<b>1</b> Observed Release	0	45	1	0	45	4.1	
If observed release is given a value of 45, proceed to line <b>4</b> .							
If observed release is given a value of 0, proceed to line <b>2</b> .							
<b>2</b> Route Characteristics						4.2	
Facility Slope and Intervening Terrain	0	① 2 3	1	1	3		
1-yr. 24-hr. Rainfall	0	1 ② 3	1	2	3		
Distance to Nearest Surface Water	0	1 ② 3	2	4	6		
Physical State	0	1 2 ③	1	3	3		
Total Route Characteristics Score				10	15		
<b>3</b> Containment	0	1 ② 3	1	2	3	4.3	
<b>4</b> Waste Characteristics						4.4	
Toxicity/Persistence	0	3 6 9 12 15 ⑬	1	18	18		
Hazardous Waste Quantity	0	① 2 3 4 5 6 7 8	1	1	8		
Total Waste Characteristics Score				19	26		
<b>5</b> Targets						4.5	
Surface Water Use	①	1 2 3	3	2	9		
Distance to a Sensitive Environment	①	1 2 3	2	0	6		
Population Served/Distance to Water Intake Downstream	①	4 6 8 10 12 16 18 20 24 30 32 35 40	1	0	40		
Total Targets Score				2	55		
<b>6</b> If line <b>1</b> is 45, multiply <b>1</b> x <b>4</b> x <b>5</b> If line <b>1</b> is 0, multiply <b>2</b> x <b>3</b> x <b>4</b> x <b>5</b>				760	1710	64,350	
<b>7</b> Divide line <b>6</b> by 64,350 and multiply by 100				S <sub>SW</sub> =			

**FIGURE 7**  
**SURFACE WATER ROUTE WORK SHEET**  
NO OBSERVED RELEASE

1.18

OBSERVED RELEASE

2.65

# DRAFT

Air Route Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. Section	
<b>1</b> Observed Release	0      45	1		45	5.1	
Date and Location:						
Sampling Protocol:						
If line <b>1</b> is 0, the $S_a = 0$ . Enter on line <b>5</b> .						
If line <b>1</b> is 45, then proceed to line <b>2</b> .						
<b>2</b> Waste Characteristics					5.2	
Reactivity and Incompatibility	0 1 2 3	1		3		
Toxicity	0 1 2 3	3		9		
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1		8		
Total Waste Characteristics Score				20		
<b>3</b> Targets					5.3	
Population Within 4-Mile Radius	0 9 12 15 18 21 24 27 30	1		30		
Distance to Sensitive Environment	0 1 2 3	2		6		
Land Use	0 1 2 3	1		3		
Total Targets Score				39		
<b>4</b> Multiply <b>1</b> x <b>2</b> x <b>3</b>				35.100		
<b>5</b> Divide line <b>4</b> by 35.100 and multiply by 100			$S_a =$			

**FIGURE 9  
AIR ROUTE WORK SHEET**

NO OBSERVED RELEASE

OBSERVED RELEASE

○

○



# DRAFT

	s	s <sup>2</sup>	
Groundwater Route Score (S <sub>gw</sub> )	10.43	108.7849	OBSERVED
	4.17	17.3889	NO OBSERVED
Surface Water Route Score (S <sub>sw</sub> )	2.65	7.0225	
	1.18	1.3924	
Air Route Score (S <sub>a</sub> )	0	0	
$s_{gw}^2 + s_{sw}^2 + s_a^2$		115.8074	OBSERVED
		18.7813	NO OBSERVED
$\sqrt{s_{gw}^2 + s_{sw}^2 + s_a^2}$		10.76	OBSERVED
		4.33	
$\sqrt{s_{gw}^2 + s_{sw}^2 + s_a^2} / 1.73 = S_M$		6.21	OBSERVED
		2.50	NO OBSERVED

FIGURE 10  
WORKSHEET FOR COMPUTING S<sub>M</sub>

# DRAFT

Fire and Explosion Work Sheet													
Rating Factor	Assigned Value (Circle One)				Multi- plier	Score	Max. Score	Ref. (Section)					
<b>1</b> Containment	1	3			1		3	7.1					
<b>2</b> Waste Characteristics								7.2					
Direct Evidence	0	3			1		3						
Ignitability	0	1	2	3	1		3						
Reactivity	0	1	2	3	1		3						
Incompatibility	0	1	2	3	1		3						
Hazardous Waste Quantity	0	1	2	3	4	5	6	7	8	1		8	
Total Waste Characteristics Score							20						
<b>3</b> Targets								7.3					
Distance to Nearest Population	0	1	2	3	4	5	1	5					
Distance to Nearest Building	0	1	2	3			1	3					
Distance to Sensitive Environment	0	1	2	3			1	3					
Land Use	0	1	2	3			1	3					
Population Within 2-Mile Radius	0	1	2	3	4	5	1	5					
Buildings Within 2-Mile Radius	0	1	2	3	4	5	1	5					
Total Targets Score							24						
<b>4</b> Multiply <b>1</b> x <b>2</b> x <b>3</b>							1,440						
<b>5</b> Divide line <b>4</b> by 1,440 and multiply by 100						SFE = <span style="border: 1px solid black; border-radius: 50%; padding: 2px 10px;">0</span>							

**FIGURE 11**  
**FIRE AND EXPLOSION WORK SHEET**

# DRAFT

Direct Contact Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)
<b>1</b> Observed Incident	0                      45	1	0	45	8.1
If line <b>1</b> is 45, proceed to line <b>4</b> If line <b>1</b> is 0, proceed to line <b>2</b>					
<b>2</b> Accessibility	0 <u>1</u> 2   3	1	1	3	8.2
<b>3</b> Containment	0 <u>15</u>	1	15	15	8.3
<b>4</b> Waste Characteristics Toxicity	0   1   2 <u>3</u>	5	15	15	8.4
<b>5</b> Targets					8.5
Population Within a 1-Mile Radius	0   1 <u>2</u> 3   4   5	4	8	20	
Distance to a Critical Habitat	<u>0</u> 1   2   3	4	0	12	
Total Targets Score			8	32	
<b>6</b> If line <b>1</b> is 45, multiply <b>1</b> x <b>4</b> x <b>5</b> If line <b>1</b> is 0, multiply <b>2</b> x <b>3</b> x <b>4</b> x <b>5</b>			5400 <hr/> 1800	21,600	
<b>7</b> Divide line <b>6</b> by 21,600 and multiply by 100			SDC =		

**FIGURE 12**  
**DIRECT CONTACT WORK SHEET**

NO OBSERVED	OBSERVED
8.33	25.00

H

## POPULATION DATA DOCUMENTATION

NAME OF SITE: GOODYEAR TIRE AND RUBBER CO.

COUNTY: HOPKINS CO.

<u>RADIUS</u>	<u>HOUSE/BUILDING COUNT</u>	<u>POPULATION</u>
1/4 Mile	3	11.4
1/2 Mile	6	22.8
1 Mile	110	418
2 Miles	266	1010.8
3 Miles	542	2059.6
	CITY OF MADISONVILLE Pop.* 16,979	19,039 TOTAL

**METHODOLOGY:** House and building counts are taken from U.S.G.S Topographic map(s). These numbers are then multiplied by the conversion factor of 3.8 persons per household, as suggested in EPA's Uncontrolled Hazardous Waste Site Ranking System Users Manual, to obtain populations.

**REFERENCES:** USGS TOPO 7.5 MIN SERIES MADISONVILLE EAST QUAD. 1963  
USGS TOPO 7.5 MIN SERIES MADISONVILLE WEST QUAD. 1963  
USGS TOPO 7.5 MIN SERIES SLAUGHTERS QUAD 1954  
USGS TOPO 7.5 MIN SERIES HANSON QUAD 1969

**COMMENTS:** \* KENTUCKY DEPT. OF ECONOMIC DEVELOPMENT 1985  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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SAS											14:04 THURSDAY, DECEMBER 11, 1986 11				
PWS ID	PUBLIC WATER SYSTEM NAME	STREET ADDRESS	CITY	ZIP	COUNTY	PHONE NO.	SOURCE	DIST	POPULATION	SEASON BEGIN	END	SEMI PUBLIC	REQ BY	PLANT TYPE	
0482754	CRANKS ELEM SCHOOL		CRANKS	40820	HARLAN		G	09	200	09/01	03/31		B	N	
0482966	TOTZ ELEM SCHOOL	BOX 390	TOTZ	40870	HARLAN	606/373-1231	G	09	90	09/01	05/31		B	N	
0482967	CAMP O CUMBERLANDS	QUEENDALE CENTER	WALLINS CREEK	40873	HARLAN	606/598-5913	G	09	60	03/01	07/31	Y	N	N	
0482970	AGES SCHOOL	% BILL PARSONS	AGES	40801	HARLAN	606/837-2718	G	09	60	09/01	05/31		B	N	
0490096	CYNTHIANA MUNICIPAL WATER WKS	P O BOX 67	CYNTHIANA	41031	HARRISON	606/234-3707	S	06	7,600				B	C	
0490179	HARRISON CO WATER ASSOC	P O BOX 213	CYNTHIANA	41031	HARRISON	606/234-4284	P	06	4,500				B	C	
0490670	SUBURBAN MOBILE HOME PARK	239 JUDY LANE ROBYNWOOD HTS	CYNTHIANA	41031	HARRISON	606/234-6679	G	06	19	01/01	12/31	Y	N	N	
0300032	BONNIEVILLE WATER DISTRICT	PO BOX 85	BONNIEVILLE	42713	HART	502/531-1433	P	04	600				B	C	
0300166	GREEN RIVER VALLEY WATER DIST	ROUTE 1	CAVE CITY	42127	HART	502/528-2081	S	04	14,500				B	C	
0300303	MUNFORDVILLE WATER WORKS	P O BOX 85	MUNFORDVILLE	42765	HART	502/524-3701	P	04	2,060				B	C	
0310195	HENDERSON MUN WATER/SWR DEPT	P O BOX 341	HENDERSON	42420	HENDERSON	502/826-2421	S	02	26,364				B	C	
0310189	HENDERSON COUNTY WATER DIST	P O BOX 653	HENDERSON	42420	HENDERSON	502/826-9802	P	02	11,557				B	C	
0312406	ARCO ALUMINUM/HENDERSON COUNTY	P O BOX 44/ARCO METALS COMPANY	HENDERSON	42420	HENDERSON	502/521-7811	S	02	750	07/01	06/30		B	N	
0312798	CORPS OF ENGRS GR LOCK/DAM #1		SPOTTSVILLE	42458	HENDERSON	502/826-7360	G	02	20	01/01	12/31	Y	N	N	
0312898	KBI DIVISION OF THE CABOT CORP	MCDONALD ROAD	ROBARDS	42452	HENDERSON	502/521-6682	G	02	44	01/01	12/31		B	N	
0313013	ELLIS PARK WATER WORKS	RT 2 1523 CAMELOT DR %B CONRAD	HENDERSON	42420	HENDERSON	502/826-0308	G	02	4,600	03/01	10/31		B	N	
0320122	EMINENCE WATER WORKS	P O BOX 21	EMINENCE	40019	HENRY	502/845-4268	P	06	2,822				B	C	
0320191	HENRY COUNTY WATER DISTRICT #1	MAIN ST	PLEASUREVILLE	40057	HENRY	502/878-4235	S	06	2,237				B	C	
0320192	HENRY COUNTY WATER DISTRICT #2	P O BOX 219	CAMPBELLSBURG	40011	HENRY	502/532-6279	G	06	6,600				B	C	
0320519	CAMPBELLSBURG WATER WORKS	P O BOX 67	CAMPBELLSBURG	40011	HENRY	502/532-6019	W	06	1,000				B	C	
0320520	NEW CASTLE WATER WORKS	P O BOX 171	NEW CASTLE	40030	HENRY	502/845-2900	P	06	1,372				B	C	
0322800	CORPS OF ENGRS KR LOCK/DAM #3	RT 1	PLEASUREVILLE	40057	HENRY	502/878-4500	G	06	20	01/01	12/31	Y	N	N	
0330053	ALBERT F TURNER TR CT	309 E CLAY	CLINTON	42031	HICKMAN	502/653-4404	G	01	10	01/01	12/31	Y	N	N	
0330077	KY WATER SERVICE CO INC	P O BOX 178	CLINTON	42031	HICKMAN	502/653-3621	G	01	2,430				B	C	
0330083	COLUMBUS WATER WORKS		COLUMBUS	42032	HICKMAN	502/677-4311	G	01	350				B	C	
0330546	K AND N WATER SYSTEM	BOX 65	CLINTON	42031	HICKMAN	000/653-6708	G	01	90				B	C	
0332233	HAPPER'S COUNTRY HAMS	BOX 122	CLINTON	42031	HICKMAN	502/653-2081	G	01	85	01/01	12/31		B	N	
0340108	EARLINGTON WATER/SEWER SYSTEM	WEST MAIN ST	EARLINGTON	42410	HOPKINS	502/383-5121	S	02	2,340				B	C	
0340138	NORTH HOPKINS WATER DISTRICT	PT 3 BOX 227	MADISONVILLE	42431	HOPKINS	502/821-4695	P	02	390				B	C	
0340269	MORTONS GAP WATER DEPT	GENERAL DELIVERY	MORTONS GAP	42440	HOPKINS	502/258-5362	P	02	1,713				B	C	
0340328	NORTONVILLE WATER WORKS	BOX 770	NORTONVILLE	42442	HOPKINS	502/676-3384	G	02	2,385				B	C	
0340405	SOUTH HOPKINS WATER DISTRICT	P O BOX 308	DAWSON SPRINGS	42408	HOPKINS	502/797-5760	P	02	4,207				B	C	
0340465	WHITE PLAINS WATER DIST	P O BOX 102	WHITE PLAINS	42464	HOPKINS	502/676-8639	G	02	1,320				B	C	
0340656	HANSON WATER SYSTEM	P O BOX 63	HANSON	42413	HOPKINS	502/322-8521	P	02	1,073				B	C	
0340936	MADISONVILLE LIGHT/WATER	P O BOX 704	MADISONVILLE	42431	HOPKINS	502/821-6901	S	02	27,581				B	C	
0340958	DAWSON SPRINGS WTR/SWR SYSTEM	P O BOX 216	DAWSON SPRINGS	42408	HOPKINS	502/797-2844	S	02	3,694				B	C	
0340977	NEBO WATER DISTRICT	PO BOX 147 WICK'S WELL %MORROW	NEBO	42441	HOPKINS	502/825-0625	P	02	2,604				B	C	
0342573	PITTSBURG MIDWAY COAL MINE CO	P O BOX 1056	MADISONVILLE	42431	HOPKINS	502/821-4547	S	02	168	07/01	06/30		B	N	
0342870	P & M COAL CO PLEASANT HILL MI	P O BOX 191	WHITE PLAINS	42464	HOPKINS	502/676-3372	G	02	153	01/01	12/31		B	N	
0350209	JACKSON CO WATER DISTRICT ASSN	P O BOX 232	TYNER	40486	JACKSON	606/287-7000	S	09	5,339				B	C	
0350784	MCKEE WATER WORKS	P O BOX 453	MCKEE	40447	JACKSON	606/287-8305	S	09	967				B	C	
0352103	CAMP ANDREW JACKSON	RT 2 BOX 8	MCKEE	40447	JACKSON	606/287-7073	S	09	100	06/01	09/30		B	N	

SAS											14:04 THURSDAY, DECEMBER 11, 1986 12				
PWS ID	PUBLIC WATER SYSTEM NAME	STREET ADDRESS	CITY	ZIP	COUNTY	PHONE NO.	SOURCE	DIST	POPULATION	SEASON BEGIN	END	SEMI PUBLIC	REQ BY	PLANT TYPE	
0532171	MOORES CP ELEM/JACKSON BOARD	US 421 SOUTH % GENE CARPENTER	MCKEE	40447	JACKSON	606/287-7181	G	09	179	09/01	03/31		B	N	
0532481	HISEL DAY CARE CENTER PRESCHO	BOX 252 H-7	MCKEE	40447	JACKSON	606/985-3167	P	09	30	01/01	12/31		B	N	
0532593	HISEL ELEM/JACKSON BOARD EDUC	US 421 SOUTH % GENE CARPENTER	MCKEE	40447	JACKSON	606/287-7181	P	09	39	09/01	03/30		B	N	
0533016	FAITH CHRISTIAN ASSEMBLY	MOORES CREEK ROAD	ANNVILLE	40402	JACKSON	606/364-5125	S	09	100	06/01	07/07	Y	N	N	
0360211	JEFFERSONTOWN MUN WATER WORKS	P O BOX #99367	JEFFERSONTOWN	40299	JEFFERSON	502/267-1286	P	06	12,398				B	C	
0360258	LOUISVILLE WATER CO/CRSONT HLL	435 SOUTH THIRD STREET	LOUISVILLE	40202	JEFFERSON	502/369-3601	S	06	518,364				B	C	
0360496	KENTUCKY BUBBLING SPRING INC	7713 OLD WESTPORT RD	LOUISVILLE	40222	JEFFERSON	502/893-3668	S	06	100				B	C	
0360503	CRYSTAL CLEAR WATER COMPANY	3899 PRODUCE ROAD	LOUISVILLE	40218	JEFFERSON	502/969-7000	P	06	250				B	C	
0360634	BONNIE VIEW TP PK	15811 DIXIE HWY	WEST POINT	40177	JEFFERSON	502/922-4981	G	06	106				B	C	
0360732	LOUISVILLE WATER CO/PAYNE	435 SOUTH THIRD STREET	LOUISVILLE	40202	JEFFERSON	502/369-3600	S	06	127,455				B	C	
0362099	E I DU PONT DE NEMOURS & CO	P O BOX 1378	LOUISVILLE	40201	JEFFERSON	502/772-3661	S	06	400	01/01	12/31	Y	N	N	
0362294	GOLDFINCH DUNGE	15314 DIXIE HWY	LOUISVILLE	178	JEFFERSON	502/937-9089	G	06	13	01/01	12/31	Y	N	N	
0362402	MONARCH	1600 DIXIE BEACH ROAD	WEST POINT	40177	JEFFERSON		G	06	13	01/01	12/31	Y	N	N	
0362407	RIVER CREEK TOWN	1700 DIXIE BEACH ROAD	WEST POINT	40177	JEFFERSON		G	06	13	01/01	12/31	Y	N	N	

REGION: 04  
STATE : KY

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE  
C E R C L A

PAGE: 434  
RUN DATE: 85/12/13  
RUN TIME: 14:42:55

M.2 - SITE MAINTENANCE FORM

\* ACTION: \_ \*

EPA ID: KYD041166893

SITE NAME: GOODYEAR TIRE & RUBBER MADISONVILLE PLT SOURCE: H \* \_ \_ \_ \_ \_ \*

STREET: HWY 41 N CONG DIST: 01 \* \_ \_ \_ \_ \_ \*

CITY: MADISONVILLE ZIP: 42431 \* \_ \_ \_ \_ \_ \*

CNTY NAME: HOPKINS CNTY CODE: 107 \* \_ \_ \_ \_ \_ \*

LATITUDE: 37/20/05.0 LONGITUDE: 087/29/01.0 \* \_/\_/\_.\_ \_/\_/\_.\_ \*

SMSA: HYDRO UNIT: 05140205 \* \_ \_ \_ \_ \_ \*

INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N \* \_ \_ \_ \_ \_ \*

NPL IND: N NPL LISTING DATE: NPL DELISTING DATE: \* \_ \_/\_/\_ \_/\_/\_ \*

APPROACH: SITE CLASS: \* \_ \_ \_ \_ \_ \*

SITE/SPILL IDS: \* \_ \_ \_ \_ \_ \*

RPM NAME: BETSY SHAVER RPM PHONE: 404-881-2234 \* \_ \_ \_ \_ \_ \*

DIOXIN TIER: REG FLD1: REG FLD2: 6 \* \_ \_ \_ \_ \_ \*

RESP TERM: PENDING ( ) NO FURTHER ACTION ( ) \* PENDING ( ) NO FURTHER ACTION ( ) \*

ENF DISP: NO VIABLE RESP PARTY ( ) VOLUNTARY RESPONSE ( ) \* \_ \_ \_ \_ \_ \*

ENFORCED RESPONSE ( ) COST RECOVERY ( ) \* \_ \_ \_ \_ \_ \*

SITE DESCRIPTION:

\* \_ \_ \_ \_ \_ \*

\* \_ \_ \_ \_ \_ \*

\* \_ \_ \_ \_ \_ \*

\* \_ \_ \_ \_ \_ \*



REGION: 04  
STATE : KY

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE  
C E R C L A

PAGE: 435  
RUN DATE: 85/12/13  
RUN TIME: 14:42:55

M.2 - PROGRAM MAINTENANCE FORM

SITE: GOODYEAR TIRE & RUBBER MADISONVILLE PLT

EPA ID: KYD041166893 PROGRAM CODE: H01 PROGRAM TYPE:

PROGRAM QUALIFIER: ALIAS LINK :

PROGRAM NAME: SITE EVALUATION

DESCRIPTION:

\* ACTION: \_

\* \_ \*

\* \_ \*

\* \_ \*

\* \_ \*

\* \_ \*

\* \_ \*

REGION: 04  
STATE : KY

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE  
C E R C L A

PAGE: 436  
RUN DATE: 85/12/13  
RUN TIME: 14:42:55

M.2 - EVENT MAINTENANCE FORM

\* ACTION: \_

SITE: GOODYEAR TIRE & RUBBER MADISONVILLE PLT  
PROGRAM: SITE EVALUATION

EPA ID: KYD041166893 PROGRAM CODE: H01 EVENT TYPE: DS1

FMS CODE: EVENT QUALIFIER: EVENT LEAD: E

EVENT NAME: DISCOVERY STATUS:

DESCRIPTION:

\* \_ \_ \_ \_ \_ \*

\* \_ \_ \_ \_ \_ \*

\* \_ \_ \_ \_ \_ \*

\* \_ \_ \_ \_ \_ \*

\* \_ \_ \_ \_ \_ \*

ORIGINAL	CURRENT	ACTUAL
START:	START:	START:
COMP :	COMP :	COMP : 80/08/01

\* \_/\_/\_ \_/\_/\_ \_/\_/\_ \*

\* \_/\_/\_ \_/\_/\_ \_/\_/\_ \*

HQ COMMENT:

\* \_ \_ \_ \_ \_ \*

\* \_ \_ \_ \_ \_ \*

RG COMMENT:

COOP AGR # AMENDMENT # STATUS STATE %

\* \_ \_ \_ \_ \_ \*

REGION: 04  
STATE : KY

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE  
C E R C L A

PAGE: 437  
RUN DATE: 85/12/13  
RUN TIME: 14:42:55

M.2 - COMMENT MAINTENANCE FORM

SITE: GOODYEAR TIRE & RUBBER MADISONVILLE PLT

EPA ID: KYD041166893

COM NO	COMMENT	ACTION
-----------	---------	--------

001	PART A- ON FILE	* _
-----	-----------------	-----

002	KYS000001012 -SITE IS A 21' X 12' C URBED AREA. IT IS USED TO HOLD	* _
-----	---	-----

003	55 GALS. DRUMS PRIOR TO REMOVAL TO A REGISTERED DEPOSIT SITE. DRUMS	* _
-----	--	-----

004	ARE REMOVED ON LESS THAN A 60 DAY C YCLE. 1980 TO PRESENT.	* _
-----	---	-----

005	CONTACT: RONALD DD. HANSROTE 502/82 1-1670 EXT.243	* _
-----	---	-----

REGION: 04  
STATE : KY

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE  
C E R C L A

PAGE: 438  
RUN DATE: 85/12/13  
RUN TIME: 14:42:55

M.2 - REGIONAL UTILITY MAINTENANCE FORM

SITE: GOODYEAR TIRE & RUBBER MADISONVILLE PLT

EPA ID: KYD041166893

REG CODE: HSCS-01

DESCRIPTION: SOLVENTS

DATE1:

DATE2:

DATE3:

FREE FIELD:

\* ACTION: \_

\* \_\_\_\_\_

\* \_\_\_\_\_

\* \_/\_/\_

\* \_/\_/\_

\* \_/\_/\_

\* \_\_\_\_\_

REG CODE: OPDD-01

DESCRIPTION: DRUMS ABOVE GROUND

DATE1:

DATE2:

DATE3:

FREE FIELD:

\* ACTION: \_

\* \_\_\_\_\_

\* \_\_\_\_\_

\* \_/\_/\_

\* \_/\_/\_

\* \_/\_/\_

\* \_\_\_\_\_

REG CODE: 4MSS-01

DESCRIPTION: MEDIUM PRIORITY FOR SITE SCREENING

DATE1:

DATE2:

DATE3:

FREE FIELD:

\* ACTION: \_

\* \_\_\_\_\_

\* \_\_\_\_\_

\* \_/\_/\_

\* \_/\_/\_

\* \_/\_/\_

\* \_\_\_\_\_

REGION: 04  
STATE : KY

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE  
C E R C L A

PAGE: 439  
RUN DATE: 85/12/13  
RUN TIME: 14:42:55

M.2 - REGIONAL UTILITY MAINTENANCE FORM

SITE: GOODYEAR TIRE & RUBBER MADISONVILLE PLT

EPA ID: KYD041166893

REG CODE: 4NOT-01

DESCRIPTION: NOTIS SITE 103-C, NOTIFICATION #KYS000001012

DATE1:

DATE2:

DATE3:

FREE FIELD:

\* ACTION: \_

\* \_\_\_\_\_

\* \_\_\_\_\_

\* \_/\_/\_

\* \_/\_/\_

\* \_/\_/\_

\* \_\_\_\_\_

\*



POTENTIAL HAZARDOUS WASTE SITE  
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION SITE NUMBER (to be assigned by HQ)

**NOTE:** This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

**GENERAL INSTRUCTIONS:** Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency (EN-335), 401 M St., SW, Washington, DC 20460.

KYD041166893 HOPKINS

GOODYEAR TIRE & RUBBER/MADISONVILLE PL

HWY 41

MADISONVILLE

HANSKOTE, RONALD D.

KY 42431

5028211670

LOCATION

REET (or other identifier)

STATE

E. ZIP CODE

F. COUNTY NAME

2. TELEPHONE NUMBER

H. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ☐ 6. UNKNOWN

"103-C IDENTIFICATION"

DATE: 810605

CARL SCHEIDER

PHONE: 502-564-6716

K. DATE IDENTIFIED  
(mo., day, & yr.)

2. TELEPHONE NUMBER

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☐ 3. LOW ☒ 4. NONE ☐ 5. UNKNOWN

B. RECOMMENDATION

☒ 1. NO ACTION NEEDED (no hazard)

☐ 2. IMMEDIATE SITE INSPECTION NEEDED  
a. TENTATIVELY SCHEDULED FOR:

☐ 3. SITE INSPECTION NEEDED  
a. TENTATIVELY SCHEDULED FOR:

b. WILL BE PERFORMED BY:

b. WILL BE PERFORMED BY:

☐ 4. SITE INSPECTION NEEDED (low priority)

C. PREPARER INFORMATION

1. NAME

2. TELEPHONE NUMBER

3. DATE (mo., day, & yr.)

III. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

☐ 2. INACTIVE (Those sites which no longer receive wastes.)

☐ 3. OTHER (specify):  
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

☐ 1. NO

☐ 2. YES (specify generator's four-digit SIC Code):

C. AREA OF SITE (in acres)

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES

1. LATITUDE (deg.-min.-sec.)

2. LONGITUDE (deg.-min.-sec.)

E. ARE THERE BUILDINGS ON THE SITE?

☐ 1. NO ☐ 2. YES (specify):

## IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK BELOW GROUND	5. CHEM./PHYS. TREATMENT	5. MIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

## V. WASTE RELATED INFORMATION

## A. WASTE TYPE

☐ 1. UNKNOWN    ☐ 2. LIQUID    ☐ 3. SOLID    ☐ 4. SLUDGE    ☐ 5. GAS

## B. WASTE CHARACTERISTICS

☐ 1. UNKNOWN    ☐ 2. CORROSIVE    ☐ 3. IGNITABLE    ☐ 4. RADIOACTIVE    ☐ 5. HIGHLY VOLATILE  
☐ 6. TOXIC    ☐ 7. REACTIVE    ☐ 8. INERT    ☐ 9. FLAMMABLE
☐ 10. OTHER (specify):

## C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) DUSTS	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
<input type="checkbox"/> (2) METALS SLUDGES	<input type="checkbox"/> (2) OTHER (specify):	<input type="checkbox"/> (2) NON-HALOGENATED SOLVENTS	<input type="checkbox"/> (2) DRIPPING LIQUORS	<input type="checkbox"/> (2) ASBESTOS	<input type="checkbox"/> (2) HOSPITAL
<input type="checkbox"/> (3) POTW		<input type="checkbox"/> (3) OTHER (specify):	<input type="checkbox"/> (3) ALKALIS	<input type="checkbox"/> (3) MILLING MINERAL WASTE	<input type="checkbox"/> (3) RADIOACTIVE
<input type="checkbox"/> (4) ALUMINUM SLUDGE			<input type="checkbox"/> (4) PEST CIDES	<input type="checkbox"/> (4) FERTILIZER WASTE	<input type="checkbox"/> (4) MUNICIPAL
<input type="checkbox"/> (5) OTHER (specify):			<input type="checkbox"/> (5) DYES/INKS	<input type="checkbox"/> (5) INDUSTRIAL WASTE	<input type="checkbox"/> (5) OTHER (specify):
			<input type="checkbox"/> (6) OXALIDES	<input type="checkbox"/> (6) OTHER (specify):	
			<input type="checkbox"/> (7) OTHERS		
			<input type="checkbox"/> (8) HALOGENS		
			<input type="checkbox"/> (9) PCB		
			<input type="checkbox"/> (10) OTHERS		
			<input type="checkbox"/> (11) OTHERS (specify):		

## V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

## VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				



Continued From Front

### VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1 NPDES PERMIT    ☐ 2 SPCO PLAN    ☐ 3 STATE PERMIT (specify) \_\_\_\_\_  
☐ 4 AIR PERMITS    ☐ 5 LOCAL PERMIT    ☐ 6 RCRA TRANSPORTER  
☒ 7 RCRA STORER    ☐ 8 RCRA TREATER    ☐ 9 RCRA DISPOSER  
☐ 10. OTHER (specify) \_\_\_\_\_

B. IN COMPLIANCE?

- ☐ 1. YES    ☐ 2. NO    ☐ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): \_\_\_\_\_

### VIII. PAST REGULATORY ACTIONS

- ☐ A. NONE    ☐ B. YES (summarize below)

### IX. INSPECTION ACTIVITY (past or on-going)

- ☐ A. NONE    ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

### X. REMEDIAL ACTIVITY (past or on-going)

- ☐ A. NONE    ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

M E M O R A N D U M

TO: Carl Schroeder - Acting Director *MSR*  
Frankfort Office

THRU: Kenneth Yates, Environmental Supervisor  
Madisonville Field Office

FROM: Cecile Schultzman Thomas, Environmental  
Madisonville Field Office

DATE: February 11, 1982

SUBJECT: Goodyear Tire & Rubber Company - KYD04-116-6893  
Hopkins County  
Notification under CERCLA (Superfund)

*without  
do waste  
oil. 30  
NFRAP  
3/2/89  
SCR*

On February 3, 1982, I visited Goodyear Plant in Madisonville to find out why the plant notified under CERCLA. I talked with Ron Hansrote, Safety Director.

Mr. Hansrote said that Goodyear notified in order to report their activities before November 19, 1980. They reported that they "stored" drums above ground in 1980 before the Federal Hazardous Waste Regulations became effective. By "storing" they mean they kept the drums on-site for more than 90 days. On February 3rd I inspected the area where the drums had been "stored" and could see no evidence of releases to the environment.

After originally notifying under CERCLA, Mr. Hansrote subsequently wrote a letter to EPA informing them that Goodyear's notification was in error. He asked EPA to send the notification back to him, but he has not received it as of this date. The reason Goodyear's notification was in error is that they submitted a Part A permit application for a storage facility. Under CERCLA, industries which submitted Part A applications are exempt from notifying. Goodyear has subsequently requested that their application for a storage facility be withdrawn. (See December 4, 1981 letter from Ron Hansrote to EPA.)

In my opinion, this site presents no threat to the environment. The notification was made due to a strict interpretation of Federal Register/Vol. 46, No. 72/Wednesday April 15, 1981. In light of this, I recommend that this site be dropped from the CERCLA list.

CST/jec

*Raeann Barnes*



# Notification of Hazardous Waste Site

United States  
Environmental Protection  
Agency  
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

810605

RECEIVED

KYD 041 166 893

KYS 000 001 012

## A Person Required to Notify

Enter the name and address of the person or organization required to notify.

MAY 8 1 36 PM '81

Name COOPER TIRE & RUBBER CO.  
Street Hwy 41 North  
City MADISONVILLE State KY Zip Code 42431

## B Site Location:

Enter the common name (if known) and actual location of the site.

ENFORCEMENT  
DIVISION

Name of Site MADISONVILLE PLANT, COOPER TIRE & RUBBER CO  
Street US 41 North  
City MADISONVILLE County HOPKINS State KY Zip Code 42431

## C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First, and Title) HANSROTE, RONALD D.  
Phone 502-821-1670 EXT 243

## D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1980 To (Year) \_\_\_\_\_

## E Waste Type: Choose the option you prefer to complete

**Option 1:** Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

### General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. ☐ Organics
- 2. ☐ Inorganics
- 3. ☒ Solvents
- 4. ☐ Pesticides
- 5. ☐ Heavy metals
- 6. ☐ Acids
- 7. ☐ Bases
- 8. ☐ PCBs
- 9. ☐ Mixed Municipal Waste
- 10. ☐ Unknown
- 11. ☐ Other (Specify)

### Source of Waste:

Place an X in the appropriate boxes.

- 1. ☐ Mining
- 2. ☐ Construction
- 3. ☐ Textiles
- 4. ☐ Fertilizer
- 5. ☐ Paper/Printing
- 6. ☐ Leather Tanning
- 7. ☐ Iron/Steel Foundry
- 8. ☐ Chemical, General
- 9. ☐ Plating/Polishing
- 10. ☐ Military/Ammunition
- 11. ☐ Electrical Conductors
- 12. ☐ Transformers
- 13. ☐ Utility Companies
- 14. ☐ Sanitary/Refuse
- 15. ☐ Photofinish
- 16. ☐ Lab/Hospital
- 17. ☐ Unknown
- 18. ☒ Other (Specify)

TIRE MFG.

**Option 2:** This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

### Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

0001



# Notification of Hazardous Waste Site

## Side Two

### F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

### Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☐ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☒ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) \_\_\_\_\_

### Total Facility Waste Amount

cubic feet

gallons

Total Facility Area

square feet

acres

~~NO QUANTITY~~ 550 gal  
S  
252 sq feet

### G Known, Suspected or Likely Releases to the Environment:

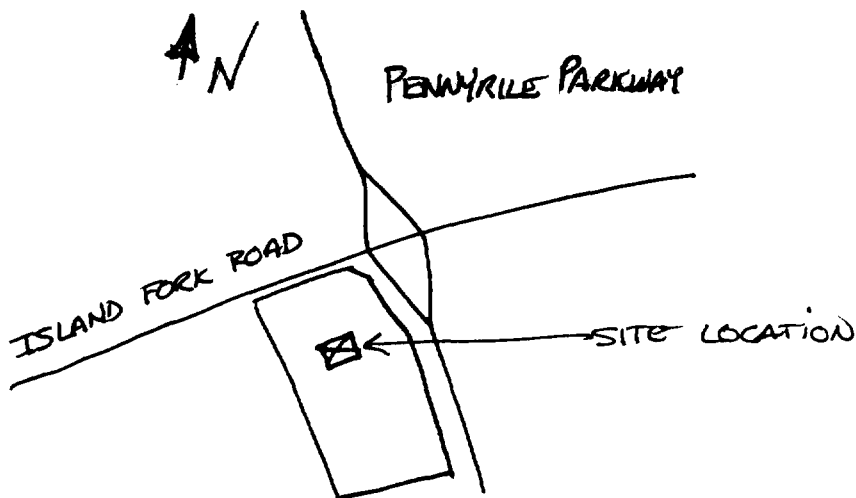
Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☒ None

**Note:** Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

### H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.



### I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

THE SITE IS A 21' x 12' CURBED AREA. IT IS USED TO HOLD 55 gal drums prior to removal to a registered disposal site. Drums are removed ON LESS THAN A 60 DAY CYCLE.

### J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name RONALD D. HANSROTE

Street GOODYEAR TIRE & RUBBER CO  
P.O. BOX 589

City MAADISONVILLE

State KY

Zip Code 42431

Signature R. D. Hansrote

Date 5/1/81

☒ Owner, Present

☐ Owner, Past

☐ Transporter

☐ Operator, Present

☐ Operator, Past

☒ Other NA

- Fly ash waste, bottom ash waste, slag waste, and flue gas emission control waste generated primarily from combustion of coal or other fossil fuels.

- Drilling fluids, produced waters, and other wastes associated with the exploration, development, or production of crude oil, natural gas, or geothermal energy.

- Solid waste from extraction, beneficiation and processing of ores or minerals, including phosphate rock and overburden from the mining of uranium ore.

- Cement kiln dust waste.

2. Natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

3. Petroleum, including crude oil or any fraction thereof which is not specifically listed under RCRA.

### Penalties

Any person convicted of knowingly failing to notify may be fined not more than \$10,000 or imprisoned for not more than 1 year, or both. In addition, violators shall not be entitled to the protections of the liability provisions of Section 107 of Superfund. Information received under Section 103(c) will not be

used against any person in any criminal case, except a prosecution for perjury or for giving a false statement.

### What Information Should Be Filed

When filing a notification, you must indicate the site location, specify the amount and type of any hazardous wastes to be found there, and show any known, suspected, or likely releases of such wastes from the site. You can provide all this information by completing and mailing the enclosed EPA Form 8900-1, Notification of Hazardous Waste Site.

The 53 chemical companies who submitted extensive facility information in previous responses to a survey conducted by the House Interstate and Foreign Commerce Committee in 1979 ("Waste Disposal Site Survey Directory"—Committee Print 96-IFC 33 pulished October 1979), may choose to

- complete Form 8900-1, or

- submit to EPA the information provided to the House Committee, updating and supplementing it as necessary to provide the information requested in Form 8900-1.

### How Many Forms Should Be Filed

You should provide one notification form per site, whether the site has one or more treatment, storage, or disposal facilities within its boundary (see facility and site definitions).

### When to File

Envelopes must be postmarked no later than June 9, 1981.

### Acknowledgement

EPA will send you a postcard acknowledging receipt of your notification.

### Confidential Information

Industrial and commercial organizations may be concerned about public disclosure of information that they report. All information reported in a notification other than trade secrets can be disclosed to the public, according to the Freedom of Information Act and EPA Freedom of Information Regulations. Because notification information is very general, EPA believes that it is unlikely that information reported qualifies for protection from disclosure as trade secrets.

However, if you wish to claim confidentiality, print the word "confidential" on both sides of the Notification Form and any attachments. EPA

encourages you to substantiate your claim at the time of notification by providing written answers to each of the questions listed below. Otherwise EPA may send notice promptly on receipt of notification requesting substantiation within 15 working days.

1. Which portions of the information do you claim are entitled to confidential treatment?

2. How long do you want this information treated confidentially?

3. What measures have you taken to guard against undesired disclosures of the information to others?

4. To what extent has the information been disclosed to others, and what precautions have you taken in connection with those disclosures?

5. Has EPA or any other Federal Agency made a pertinent confidentiality determination? (If so, include a copy of this determination or reference to it, if available).

6. Will disclosure of the information be likely to substantially harm your competitive position? If so, what would the harm be, and why should it be viewed as substantial? What is the relationship between disclosure and the harm?

### Where to File

#### EPA Region Address Area and Information Telephone Numbers

US EPA Region 1  
Sites Notification  
Boston, MA 02203  
617-223-0090 Massachusetts  
617-223-0214 Maine, Rhode Island  
Connecticut, New Hampshire,  
Vermont

US EPA Region 2  
Sites Notification  
New York, NY 10007  
212-264-1573 New Jersey, New York,  
Virgin Islands, Puerto Rico

US EPA Region 3  
Sites Notification  
Philadelphia, PA 19106  
215-597-8751 Delaware, District of Columbia,  
Maryland, Pennsylvania, Virginia,  
West Virginia

US EPA Region 4  
Sites Notification  
Atlanta, GA 30308  
404-881-2234 Alabama, Florida, Georgia, Kentucky,  
Mississippi, North Carolina, South  
Carolina, Tennessee

US EPA Region 5  
Sites Notification  
Chicago, ILL 60604  
312-886-3500 Illinois, Indiana, Michigan, Minnesota,  
Ohio, Wisconsin

#### EPA Region Address Area and Information Telephone Numbers

US EPA Region 6  
Sites Notification  
Dallas, TX 75270  
214-767-4075 Arkansas, Louisiana, New Mexico  
Oklahoma, Texas

US EPA Region 7  
Sites Notification  
Kansas City, MO 64106  
816-374-6864 Iowa, Kansas, Missouri, Nebraska

US EPA Region 8  
Sites Notification  
Denver, CO 80295  
800-332-3321 Colorado  
800-525-3022 Montana, North Dakota, South  
Dakota, Utah, Wyoming

US EPA Region 9  
Sites Notification  
San Francisco, CA 94105  
415-556-1407 Arizona, California, Hawaii, Nevada,  
Guam, American Samoa, Common-  
wealth of the Northern Marianas

US EPA Region 10  
Sites Notification  
Seattle, WA 98101  
800-732-9319 Washington  
800-426-9947 Alaska, Idaho, Oregon

## Definitions

The following definitions may assist you in completing the notification form.

**Act:** the "Comprehensive Environmental Response, Compensation, and Liability Act of 1980" (Superfund).

**Administrator:** the Administrator of the United States Environmental Protection Agency.

**Disposal:** the discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste or hazardous waste into or on any land or water so that such solid waste or hazardous waste or any constituent thereof may enter the environment or be emitted into the air or discharged into any waters, including ground waters.

**Environment:** (A) the navigable waters, the waters of the contiguous zone, and the ocean waters of which the natural resources are under the exclusive management authority of the United States under the Fishery Conservation and Management Act of 1976, and (B) any other surface water, ground water, drinking water supply, land surface or subsurface strata, or ambient air within the United States or under the jurisdiction of the United States.

**Facility:** (A) any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle rolling stock, or aircraft, or (B) any site or area where a hazardous waste has been deposited, stored, disposed of, or placed, or otherwise come to be located; but does not include any consumer product in consumer use or any vessel (for purposes of this notification, (A) is most applicable).

**Hazardous Waste:** for purposes of this notification requirement means any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA (but not including any waste the regulation of which under RCRA has been suspended by Act of Congress).

**Owner or Operator:** (A) in the case of an onshore facility, any person owning or operating such facility, and (B) in the case of any abandoned facility, any person who owned, operated, or otherwise controlled activities at such facility immediately prior to such abandonment.

**Person:** an individual, firm, corporation, association, partnership, consortium, joint

venture, commercial entity, United States Government, State, municipality, commission, political subdivision of a State or any interstate body.

**Release:** any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing, into the environment.

**Site:** the location at which hazardous wastes were stored, treated, or disposed of by persons required to notify under Section 103(c). This includes all contiguous land, structures, other appurtenances, and improvements on the land, used for treating, storing, or disposing of hazardous wastes. A site may consist of several treatment, storage, or disposal facilities.

**Storage:** the holding of hazardous waste for a temporary period at the end of which the hazardous waste is treated, stored, or disposed elsewhere.

**Transport or Transportation:** the movement of a hazardous substance by any mode, including pipeline (as defined in the Pipeline Safety Act), and in the case of a hazardous substance which has been accepted for transportation by a common or contract carrier, the term "transport" or "transportation" shall include any stoppage in transit which is

temporary, incidental to the transportation movement, and at the ordinary operating convenience of a common or contract carrier, and any such stoppage shall be considered as continuity of movement and not as the storage of a hazardous waste.

**Treatment:** any method, technique, or process, including neutralization, designed to change the physical, chemical or biological character or composition of any hazardous waste to neutralize such waste, or so as to recover energy or material resources from the waste, or to render such waste non-hazardous, or less hazardous; safer to transport, store, or dispose of; or amenable for recovery, or storage, or reduced in volume. Such term includes any activity or processing designed to change the physical form or chemical composition of hazardous waste so as to render it nonhazardous.

**Waste Quantity:** the actual or estimated size of the area affected (such as square feet or acres) and/or amount of waste (such as gallons or cubic feet) for the various treatment, storage or disposal facilities used at a site.

**Waste Type:** the type of hazardous substance that has been treated, stored, or disposed at a site.



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